Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 09 Aug 2021 until 23:59 on Tuesday 10 Aug 2021

Forecast Issued on Monday 09 Aug 2021 at 03:44

Confidence: Low for shower detail to start the working week, high for an increasingly settled trend.

Headline for Monday 09 Aug 2021: Rather cloudy early and late, otherwise bright with a risk of heavy, perhaps thundery, showers.

Mountain weather hazards on Monday 09 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Sunny intervals	Light rain showers	Light rain showers	Sunny intervals	Cloudy
Precipitation probability					
50%	40%	60%	60%	40%	20%

Forecast for Monday 09 Aug 2021

Weather: Cloudy start with some light rain or showers at first. Cloud lifting and breaking through the morning to reveal sunny spells, in turn sparking a risk of showers that may eventually become heavy later in the afternoon. These may carry a risk of lightning. Becoming drier once again into the evening, although cloud probably extensive by this time.

Chance of cloud free mountain/hill tops above 600m: 20% at first, with cloud down to 400 metres, but improving to greater than 90% by lunch, albeit with a risk of temporary deterioration in showers.

Visibility: Poor or very poor across upper slopes first thing, but otherwise good or very good - falling to moderate in showers, and poor in any heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 09 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 SW	15/19 SW	16/23 W	17/24 W	12/17 W	12/19 SW	14/20 SW
300	10/16 S	12/16 SW	11/17 SW	13/20 W	10/16 W	9/16 SW	11/18 SW
Valley	6/15 S	9/15 SW	9/17 W	10/19 W	7/15 W	6/15 SW	7/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	11/8	13/10	13/10	13/10	11/9	10/8
300	12/10	12/10	16/14	16/13	15/14	13/12	13/11
Valley	12/11	13/12	17/15	17/15	16/15	14/13	13/12
Freezing Level*	2300m	2300m	2100m	2400m	2300m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind-chill will be reasonably marked, particularly given the risk of showers in the brisk wind.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 09 Aug 2021	10.8mm	27.2mm	36.6mm

Forecast for Tuesday 10 Aug 2021

Weather: Perhaps on the cloudy side first thing once again, but soon improving to a day of sunny spells and perhaps a few showers, the showers fewer and lighter than in recent days, with northwestern exposure most affected.

Maximum wind: West or northwesterly 15mph.

Chance of cloud free mountain/hill tops above 600m: 40 percent first thing, soon improving to greater than 90 percent.

Visibility: Good or very good, but once again moderating in showers.

Temperature: **Valleys:** Plus 12 becoming plus 19 Celsius.
At 600m: Plus 13 Celsius.
Freezing level: Well above the peaks.

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